

AMENDMENTS TO THE CLAIMS

1. - 63. (Cancelled).

64. (New) A dental implant for implanting within a human jawbone, the implant comprising:

a longitudinal body having an outer surface, an apical end and a coronal end, a lingual side and a buccal side;

wherein said body has a length along said outer surface between said apical and coronal ends, and wherein said coronal end is configured such said length is greatest on the substantially lingual side and least on the substantially buccal side such that said length continuously decreases from said lingual side to said buccal side.

65. (New) A dental implant of claim 64, wherein said body is substantially circular.

66. (New) A dental implant of claim 64, further comprising a circumferentially oriented texture surface near said coronal end.

67. (New) A dental implant of claim 66, wherein said circumferentially oriented texture surface comprises circumferential grooves.

68. (New) A dental implant of claim 66, wherein said circumferentially oriented texture surface comprises micro-threads.

69. (New) A dental implant of claim 68, further comprising threads near said apical end.

70. (New) A dental implant of claim 68, wherein said micro-threads have multiple starting points.

71. (New) A dental implant of claim 69, wherein said threads are larger than said micro-threads.

72. (New) A dental implant of claim 69, wherein said threads are deeper than said micro-threads.

73. (New) A dental implant of claim 68, wherein said micro-threads are bone engaging micro-threads.

74. (New) A dental implant of claim 64, wherein said coronal end has a connection feature adapted to accept an abutment.

75. (New) A dental implant of claim 74, wherein said connection feature is a female cone.

76. (New) A dental implant of claim 64, wherein said body is widest at said coronal end and narrows to parallel surfaces at said apical end.

77. (New) A dental implant for implanting within a human jawbone, the implant comprising:

a longitudinal body having an outer surface, an apical end on a lower portion and a coronal end on an upper portion, a lingual side and a buccal side;

a circumferentially oriented texture surface on said upper portion; and

wherein said body has a height along said outer surface such that said height is greatest on the substantially lingual side and least on the substantially buccal side.

78. (New) A dental implant of claim 77, wherein said body is substantially circular.

79. (New) A dental implant of claim 77, wherein said circumferentially oriented texture surface comprises circumferential grooves.

80. (New) A dental implant of claim 77, wherein said circumferentially oriented texture surface comprises micro-threads.

81. (New) A dental implant of claim 80, further comprising threads near said apical end.

82. (New) A dental implant of claim 80, wherein said micro-threads have multiple starting points.

83. (New) A dental implant of claim 81, wherein said threads are larger than said micro-threads.

84. (New) A dental implant of claim 81, wherein said threads are deeper than said micro-threads.

85. (New) A dental implant of claim 80, wherein said micro-threads are bone engaging micro-threads.

86. (New) A dental implant of claim 77, wherein said coronal end has a connection feature adapted to accept an abutment.

87. (New) A dental implant of claim 86, wherein said connection feature is a female cone.

88. (New) A dental implant of claim 77, wherein said body is widest at said coronal end and narrows to parallel surfaces at said apical end.

89. (New) A dental implant for implanting within a human jawbone, the implant comprising:

a longitudinal body having an outer surface, an apical end and a coronal end, a lingual side and a buccal side;

wherein said body has a length along said outer surface between said apical and coronal ends; and wherein said coronal end is configured such that said length is greatest on the substantially lingual side and least on the substantially buccal side; and

wherein said longitudinal body has, at said coronal end, a connection feature comprising a female cone.

90. (New) A dental implant of claim 89, wherein said body is substantially circular.

91. (New) A dental implant of claim 89, further comprising a circumferentially oriented texture surface near said coronal end.

92. (New) A dental implant of claim 91, wherein said circumferentially oriented texture surface comprises circumferential grooves.

93. (New) A dental implant of claim 91, wherein said circumferentially oriented texture surface comprises micro-threads.

94. (New) A dental implant of claim 93, wherein said micro-threads have multiple starting points.

95. (New) A dental implant of claim 93, further comprising threads near said apical end.

96. (New) A dental implant of claim 95, wherein said threads are larger than said micro-threads.

97. (New) A dental implant of claim 95, wherein said threads are deeper than said micro-threads.

98. (New) A dental implant of claim 93, wherein said micro-threads are bone engaging micro-threads.

99. (New) A dental implant of claim 89, wherein said female cone is adapted to accept an abutment.

100. (New) A dental implant of claim 89, wherein said body is widest at said coronal end and narrows to parallel surfaces at said apical end.

101. (New) A dental implant for implanting within a human jawbone, the implant comprising:

a longitudinal body having an outer surface, an apical end and a coronal end, a lingual side and a buccal side;

wherein said body has a height along said outer surface between said apical and coronal ends, and wherein said height substantially increases from said buccal side to said lingual side such that said coronal end is configured to follow bony anatomy of the jawbone.

102. (New) A dental implant of claim 101, wherein said body is substantially circular.

103. (New) A dental implant of claim 101, further comprising a circumferentially oriented texture surface near said coronal end.

104. (New) A dental implant of claim 103, wherein said circumferentially oriented texture surface comprises circumferential grooves.

105. (New) A dental implant of claim 103, wherein said circumferentially oriented texture surface comprises micro-threads.

106. (New) A dental implant of claim 105, wherein said micro-threads have multiple starting points.

107. (New) A dental implant of claim 105, further comprising threads near said apical end.

108. (New) A dental implant of claim 107, wherein said threads are larger than said micro-threads.

109. (New) A dental implant of claim 107, wherein said threads are deeper than said micro-threads.

110. (New) A dental implant of claim 105, wherein said micro-threads are bone engaging micro-threads.

111. (New) A dental implant of claim 101, wherein said coronal end has a connection feature adapted to accept an abutment.

112. (New) A dental implant of claim 111, wherein said connection feature is a female cone.

113. (New) A dental implant of claim 101, wherein said body is widest at said coronal end and narrows to parallel surfaces at said apical end.

114. (New) A dental implant for implanting within a human jawbone, the implant comprising:

a generally cylindrical longitudinal body having a lingual side, a buccal side an outer surface, wherein said body has an apical end and a coronal end having an inner female conical shape; and

an abutment with a connection portion having an outer male conical shape for connecting with said inner conical shape; and

said body having a varying height such that when said implant is positioned within the jawbone, said height is greatest on the substantially lingual side and least on the substantially buccal side.

115. (New) A dental implant of claim 114, wherein said body is substantially circular.

116. (New) A dental implant of claim 114, further comprising a circumferentially oriented texture surface near said coronal end.

117. (New) A dental implant of claim 116, wherein said circumferentially oriented texture surface comprises circumferential grooves.

118. (New) A dental implant of claim 116, wherein said circumferentially oriented texture surface comprises micro-threads.

119. (New) A dental implant of claim 118, wherein said micro-threads have multiple starting points.

120. (New) A dental implant of claim 118, further comprising threads near said apical end.

121. (New) A dental implant of claim 120, wherein said threads are larger than said micro-threads.

122. (New) A dental implant of claim 120, wherein said threads are deeper than said micro-threads.

123. (New) A dental implant of claim 118, wherein said micro-threads are bone engaging micro-threads.

124. (New) An abutment for a dental implant, the abutment comprising:

a longitudinal body having a tip end and an opposite shoulder end, a lingual side and a buccal side; and

a shoulder portion at said shoulder end, wherein said shoulder portion has a sloped contour and is adapted to be installed in close proximity to a coronal end of a dental implant,

and wherein said shoulder portion is configured such that a distance on said lingual side from said tip end to said shoulder portion is shorter than a distance on said buccal side from said tip end to said shoulder portion.

125. (New) The abutment for a dental implant of claim 124, further comprising a fastener for attaching said abutment to said dental implant.